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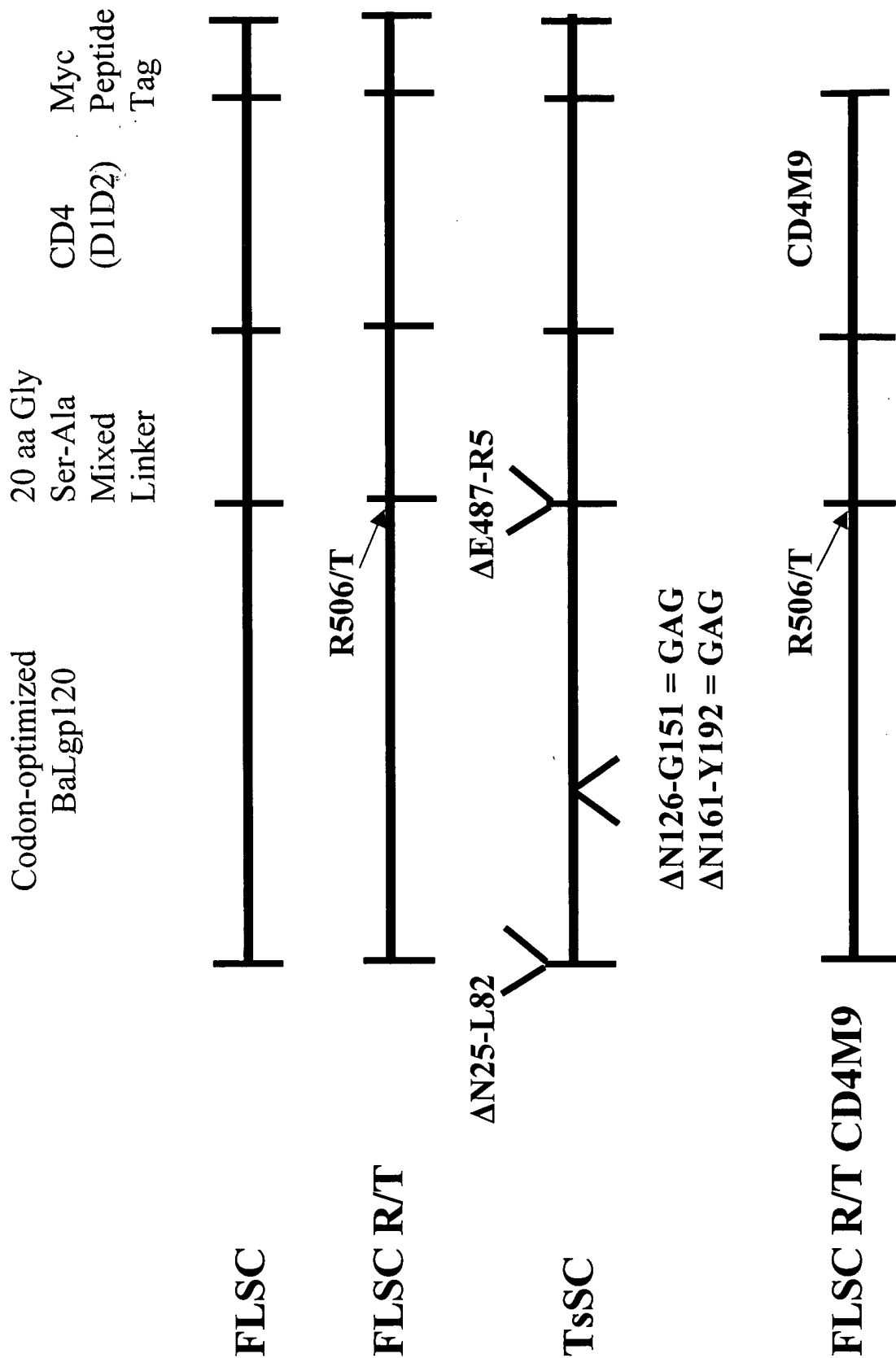
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|-----------|---------|----------|
| APPROVED | C. FIG. | |
| BY | CLASS | SUBCLASS |
| CRATONIAN | | |

FIGURE 1



| | | |
|-----------|---------|----------|
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FIGURE 2

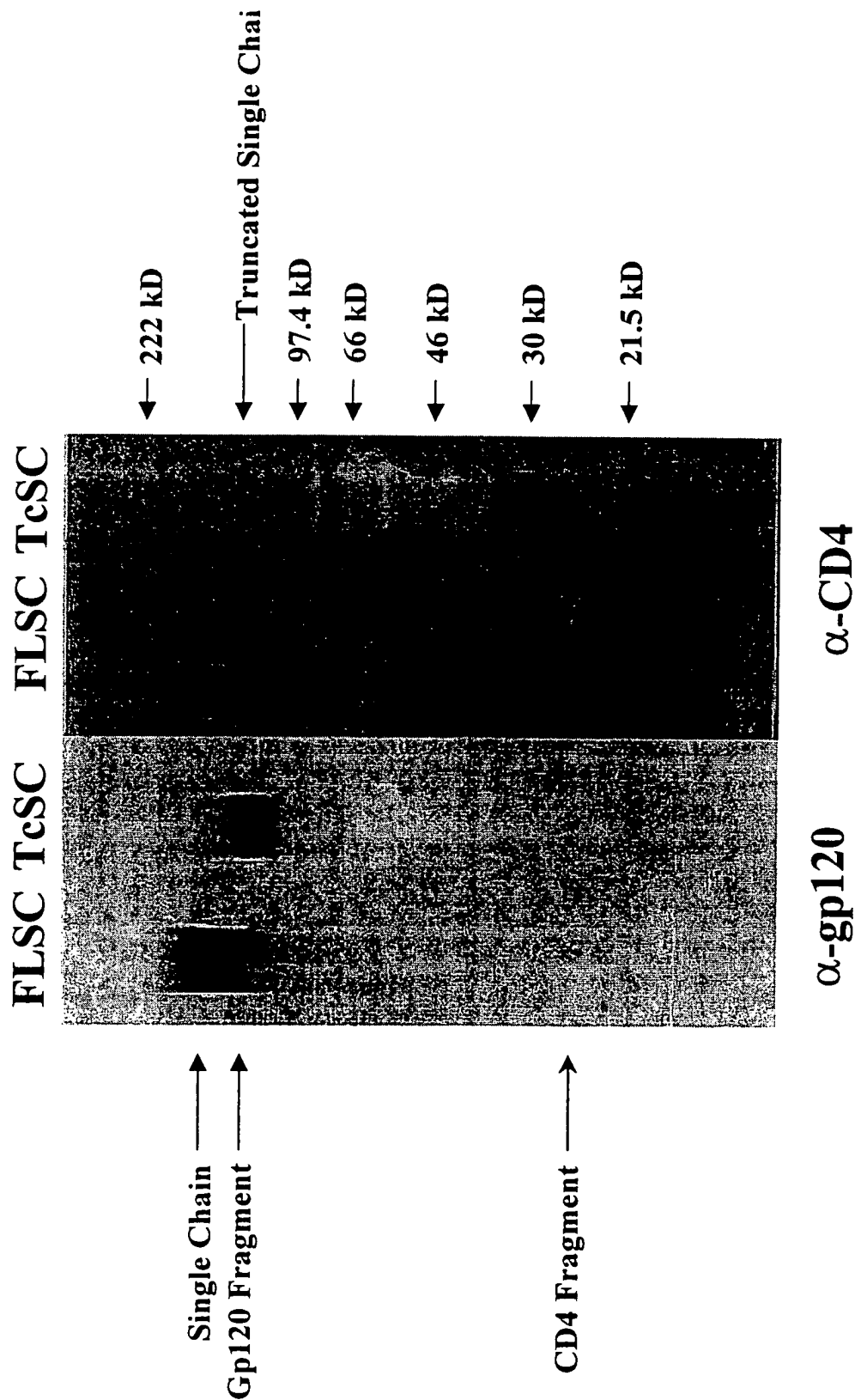


FIGURE 3

Envelope and CD4 subunits of purified single chain protein remain associated despite being partially cleaved

1 2



1. Purified Single Chain

2. Single Chain crosslinked with BS³

FIGURE 4

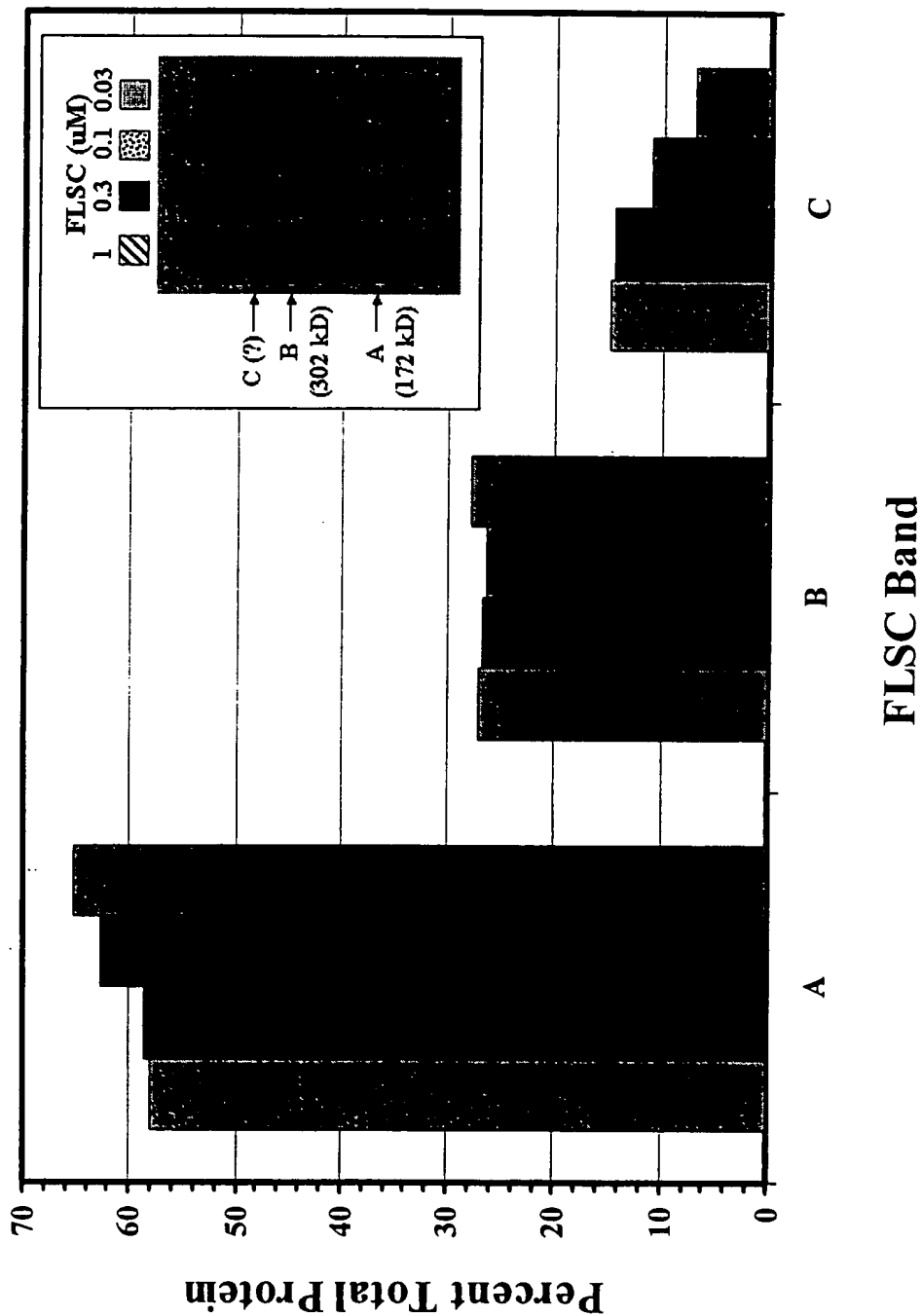


FIGURE 5

A.

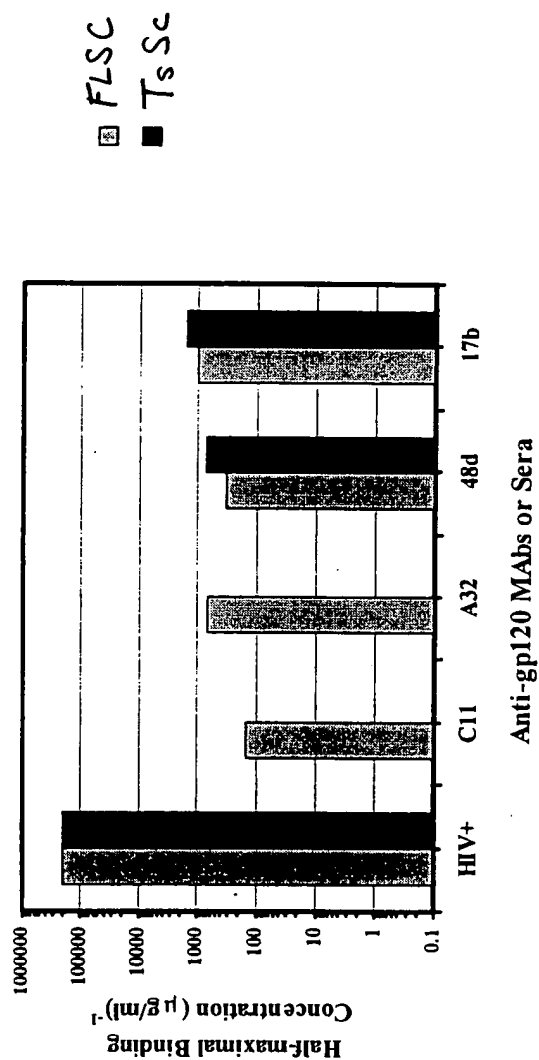
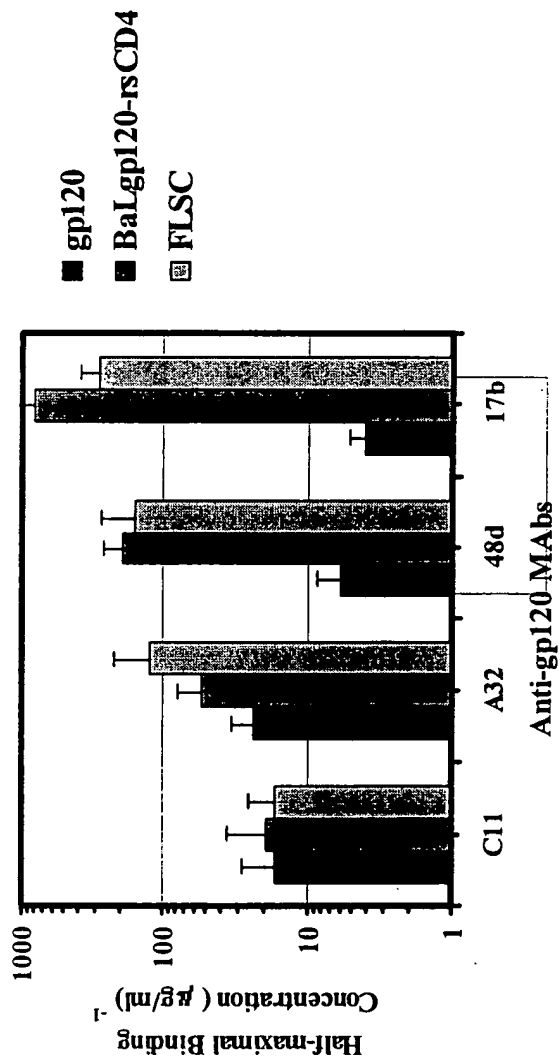


FIGURE 5C



FIGURE 6

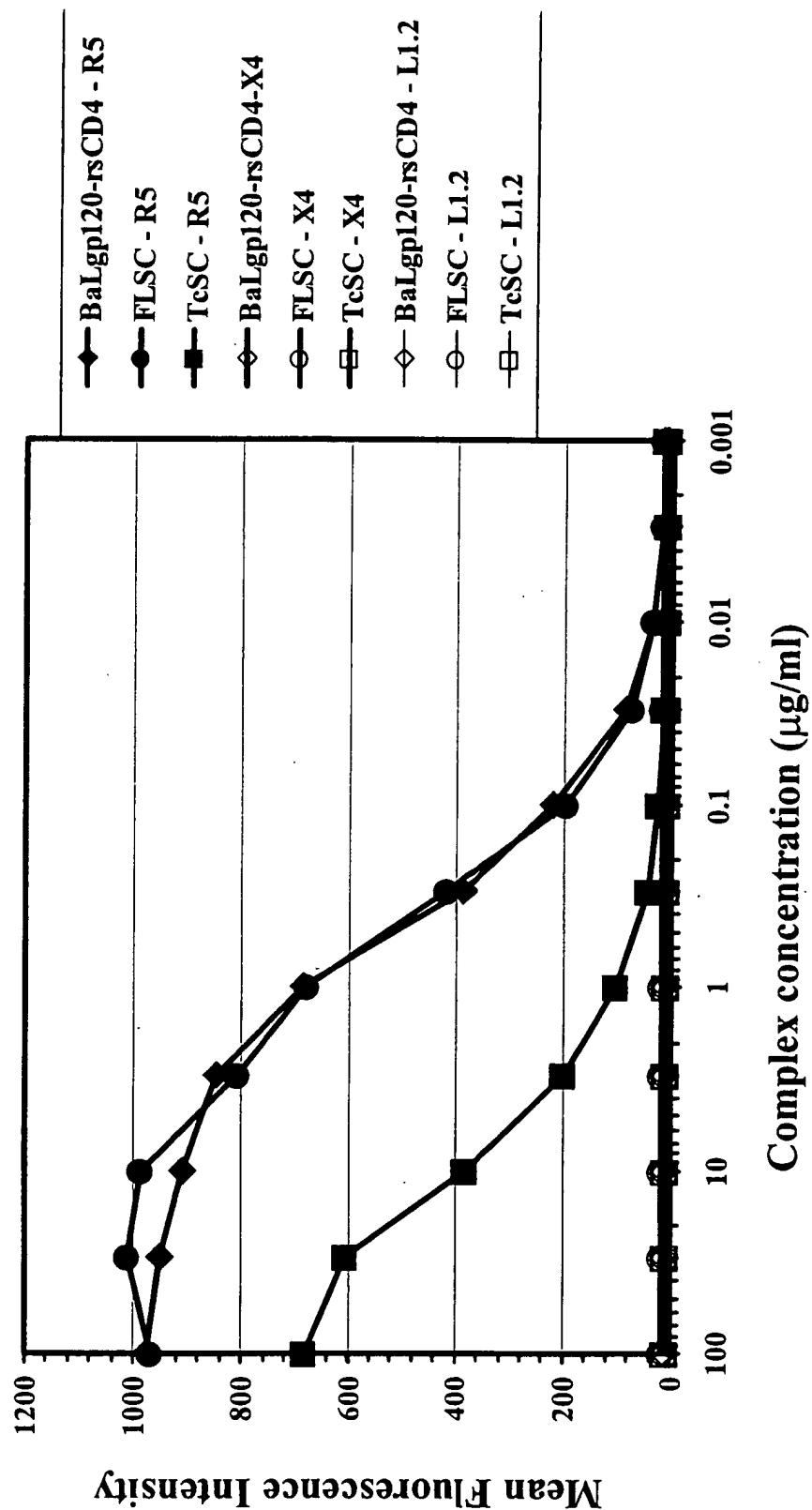


FIGURE 7

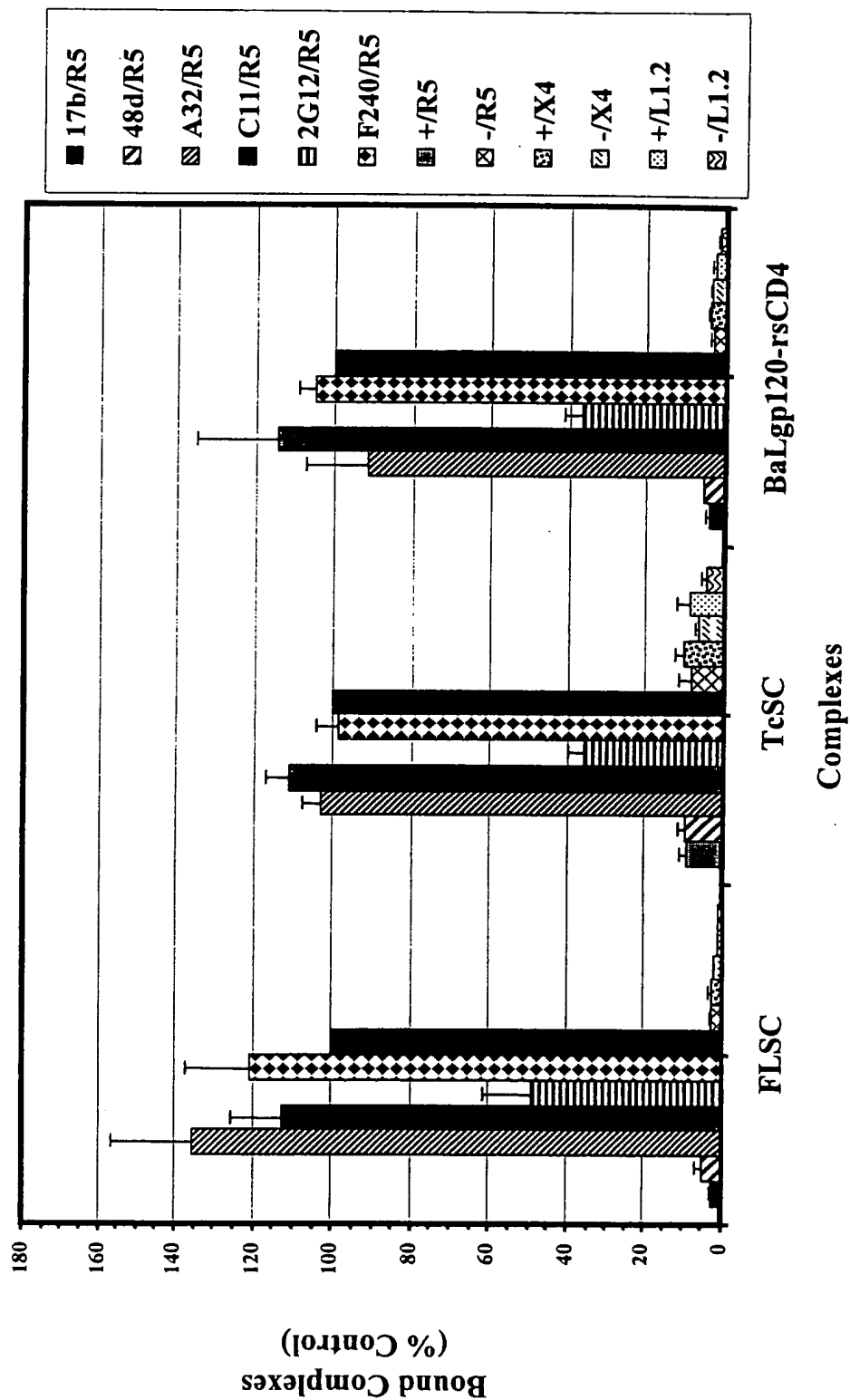
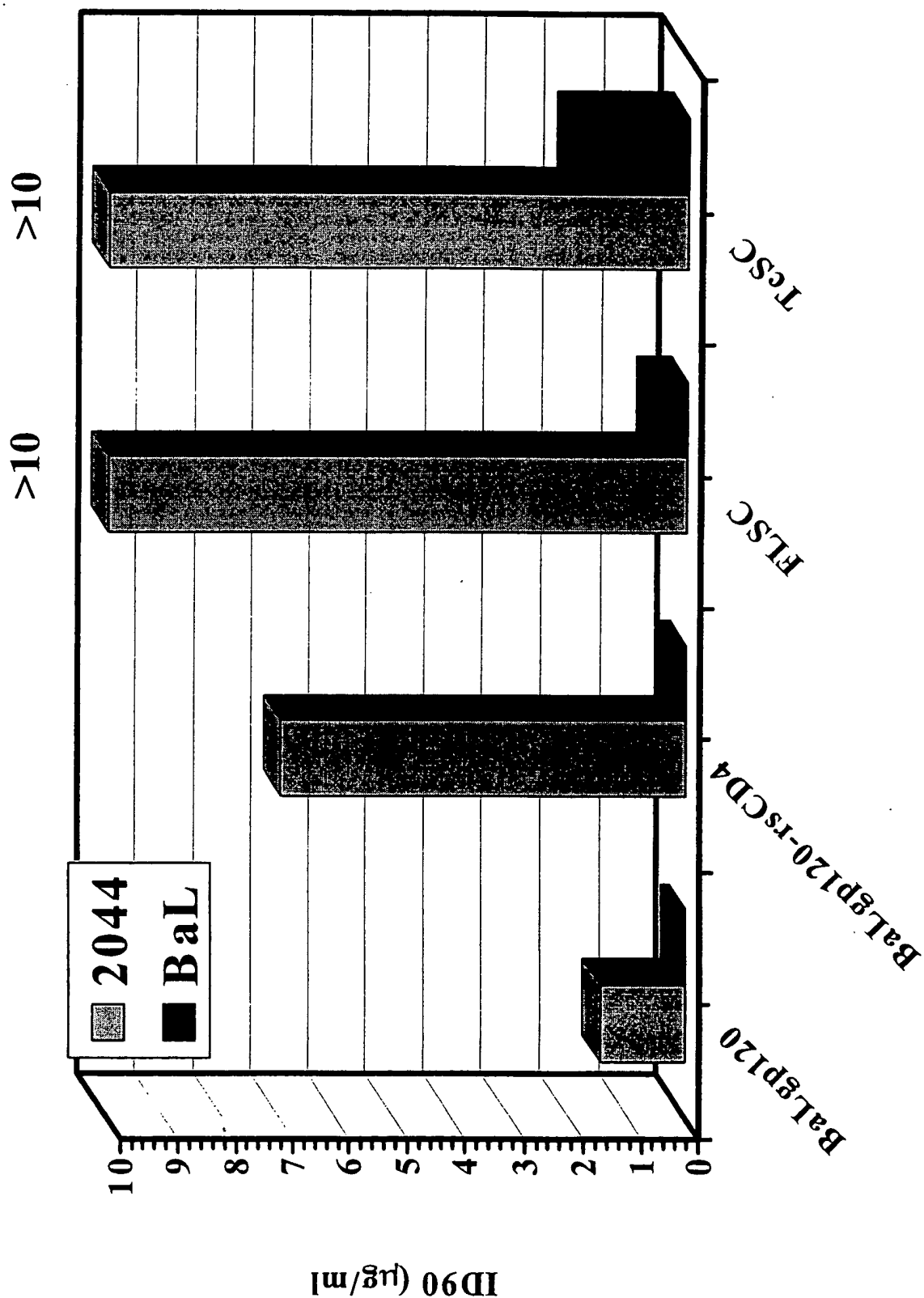


FIGURE 8



Genetic structure of FLSC R/T-IgG1

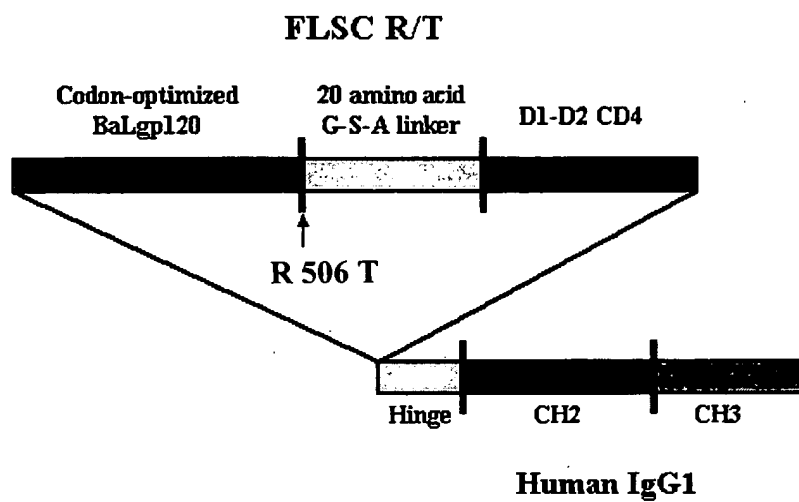


FIGURE 9

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FIGURE 10

Expression of Single Chain IgG1 chimera
by 293-SC-IgG1

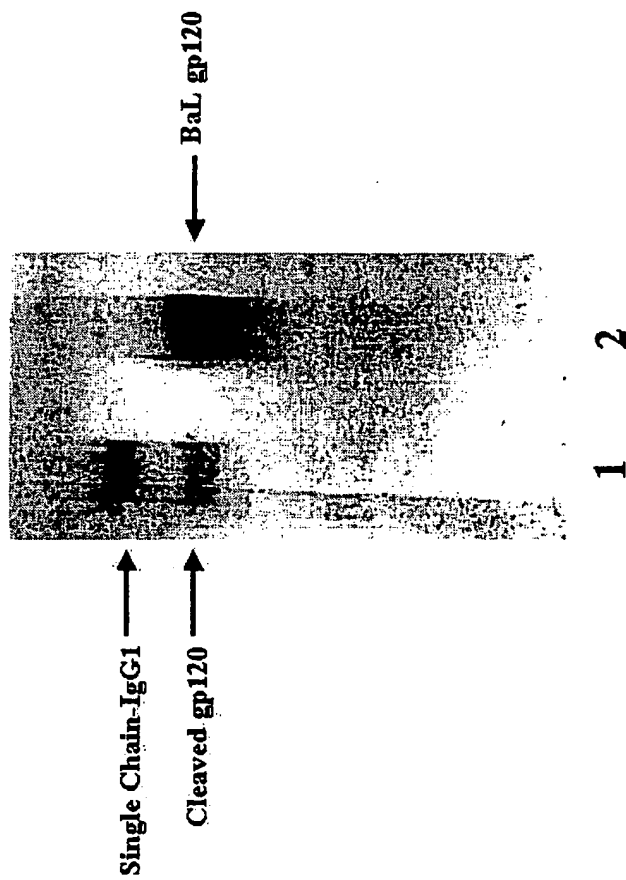


FIGURE 11

Interaction of Single Chain-IgG1 chimera to
coreceptor-expressing cells

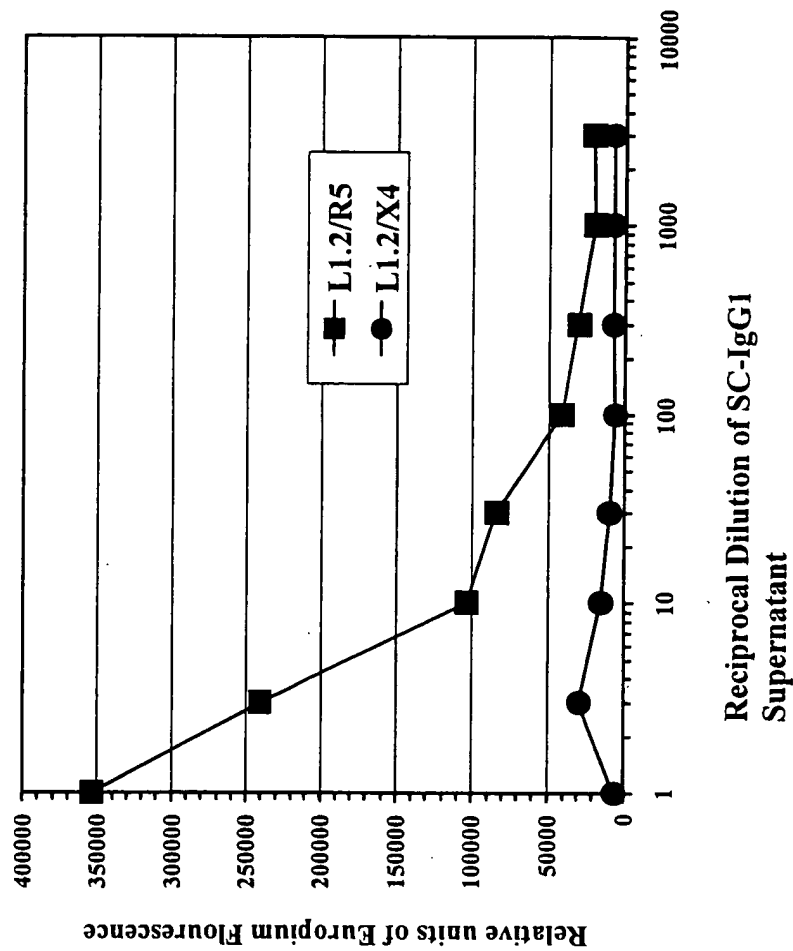


FIGURE 12

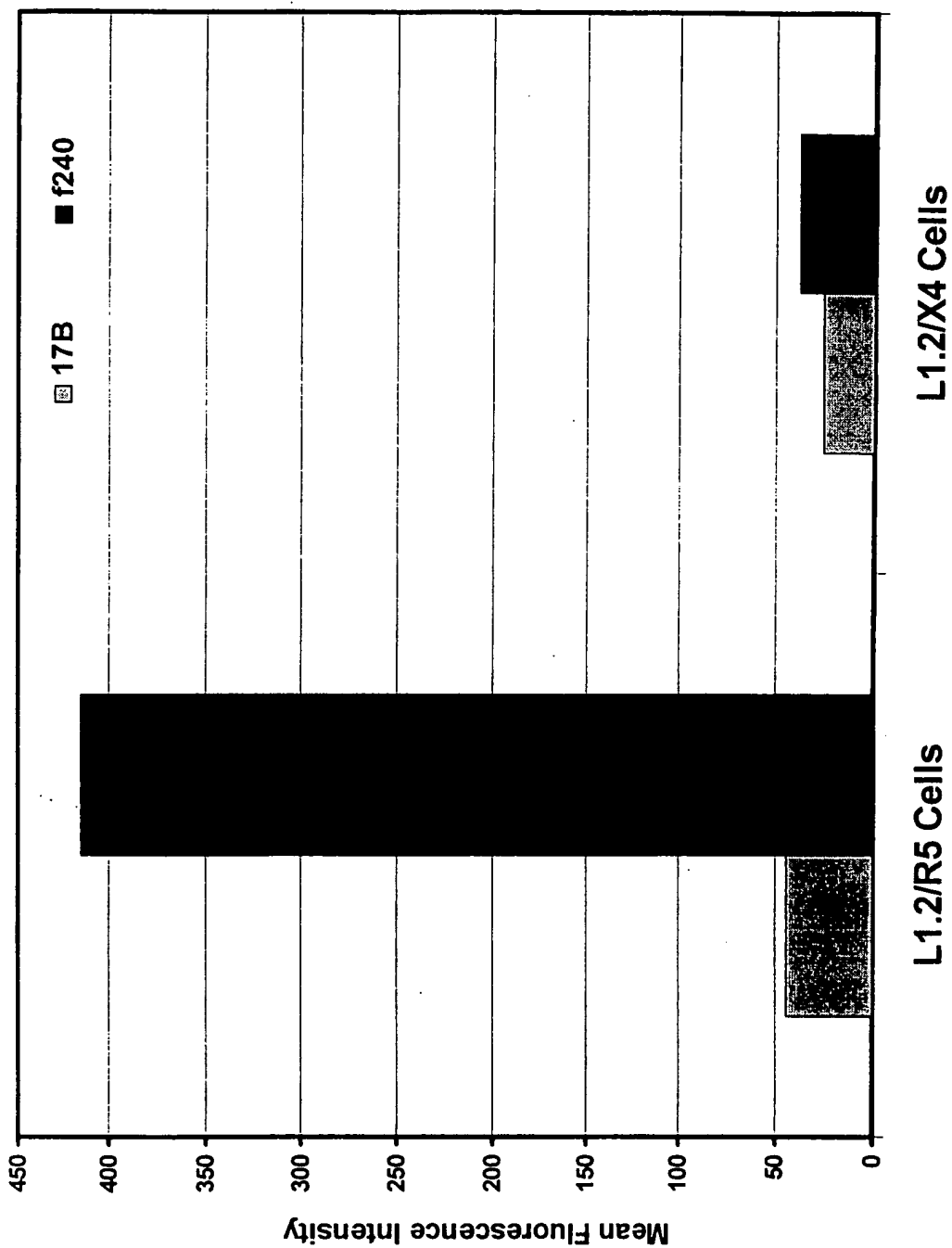
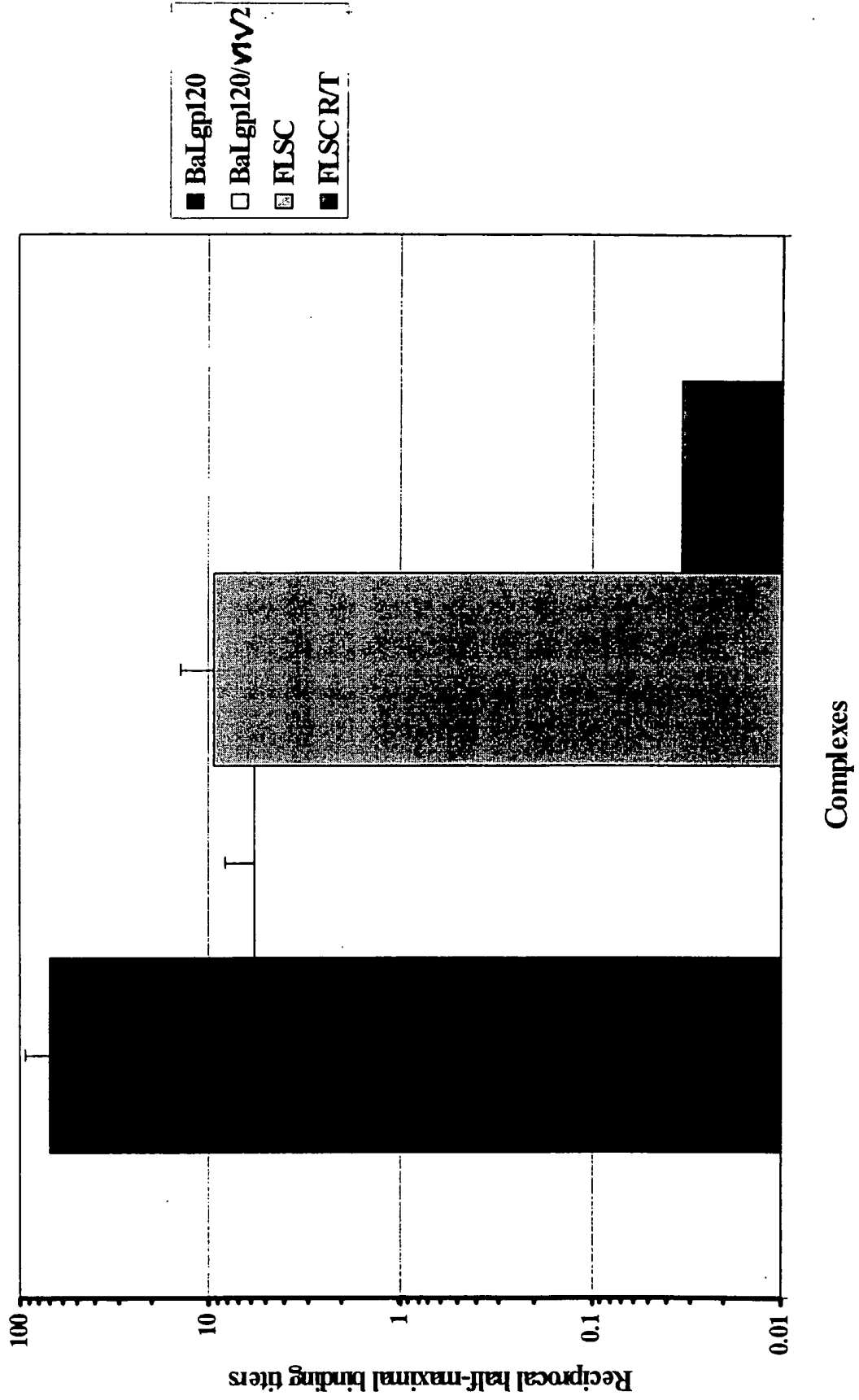


FIGURE 13



Immunoblot of FLSC moieties

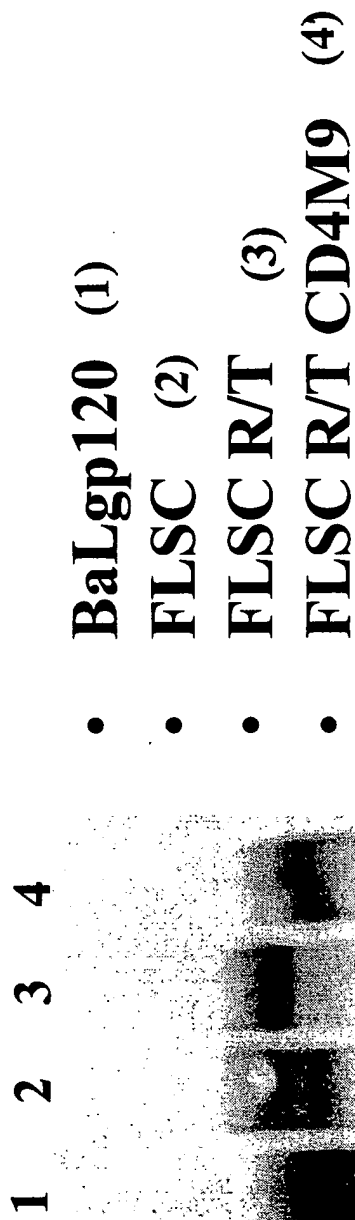
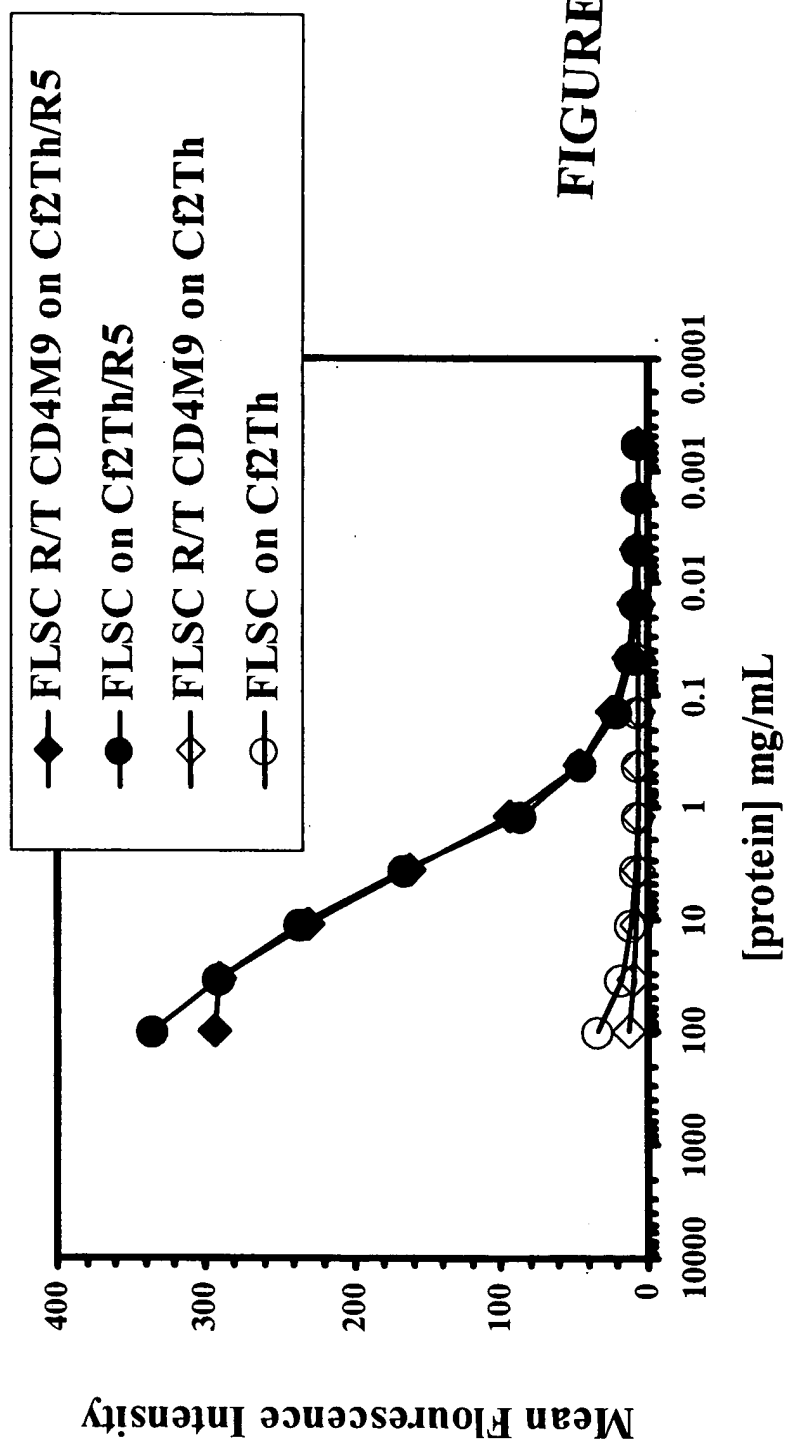


FIGURE 14



BY C.S.S. SOUTHERN

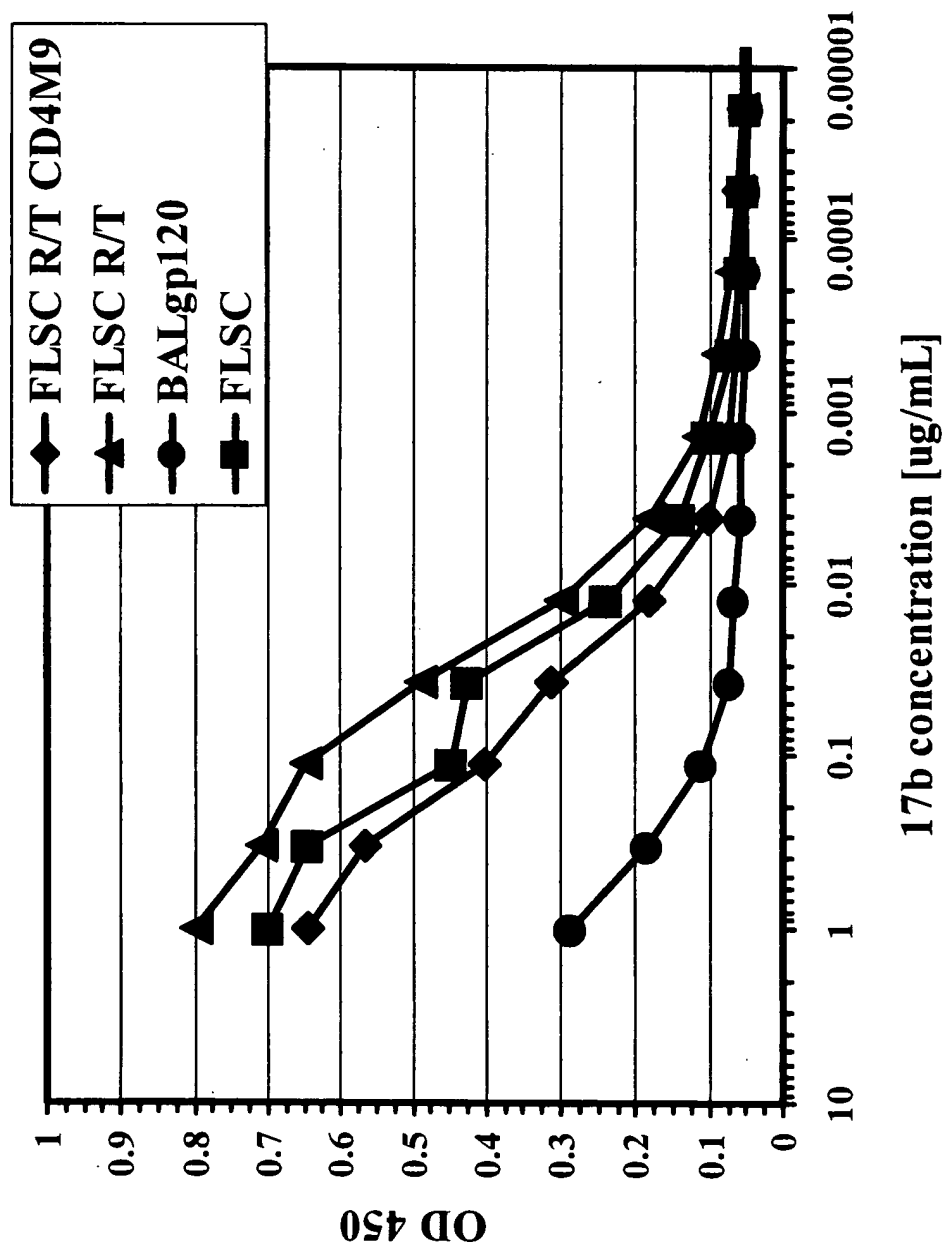


FIGURE 16

Neutralization of Primary R5 HIV-1 (92BR020) by Sera From FLSC-inoculated Mice



Reciprocal Serum Dilution

Covalent crosslinking of BaLgp120/sCD4 complexes occludes epitopes that are exposed on FLSC

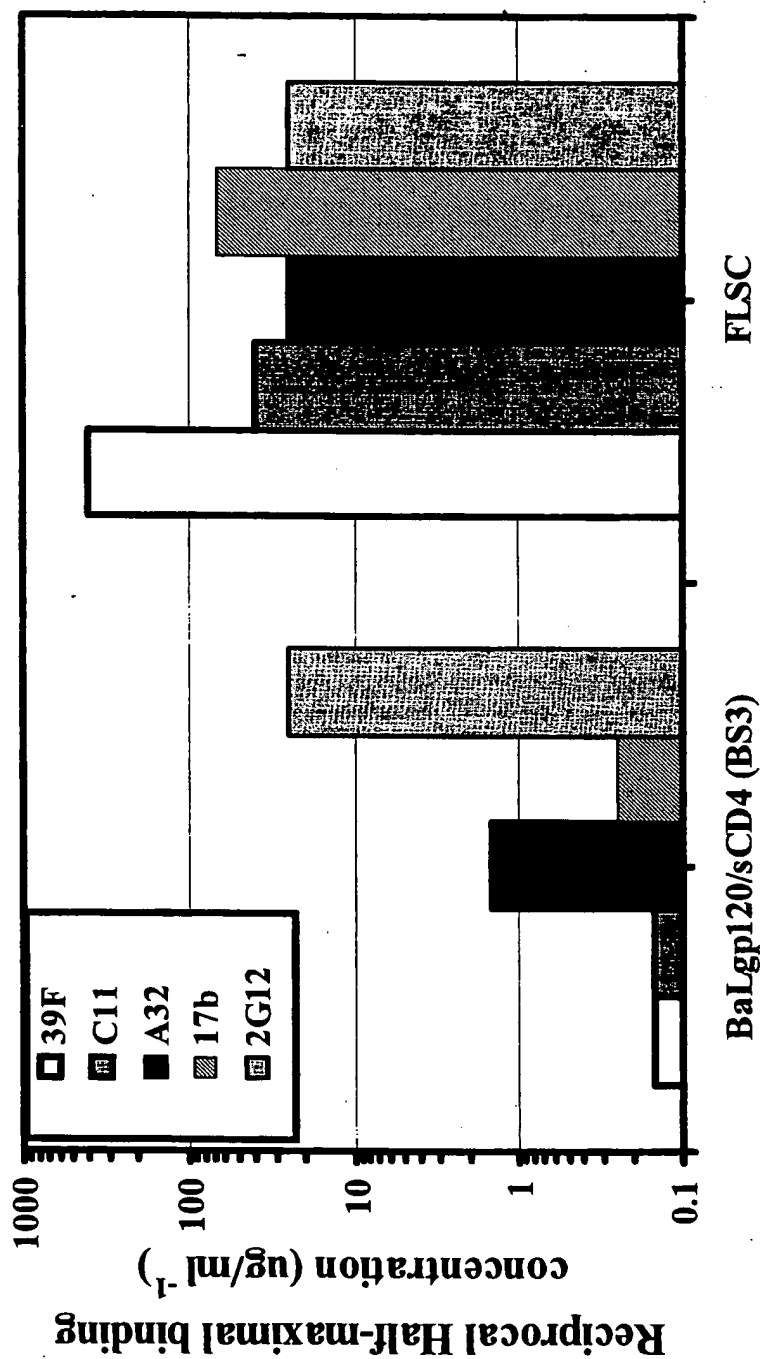


FIGURE 18

SDS-PAGE Analyses of Purified R/T FLSC-IgG1

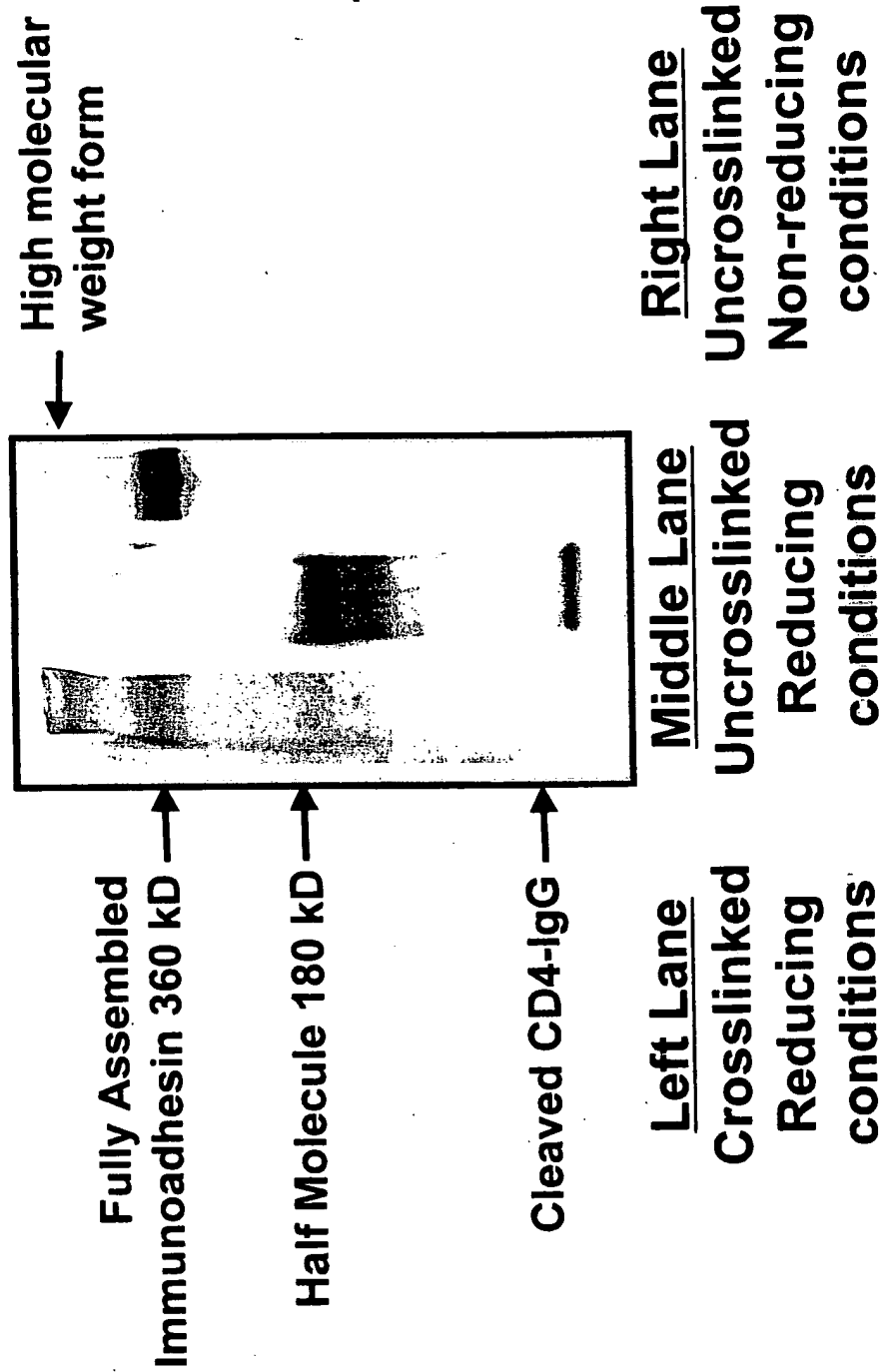


FIGURE 19

R/T FLSC-IgG1 Binds to both Human and Rhesus CCR5

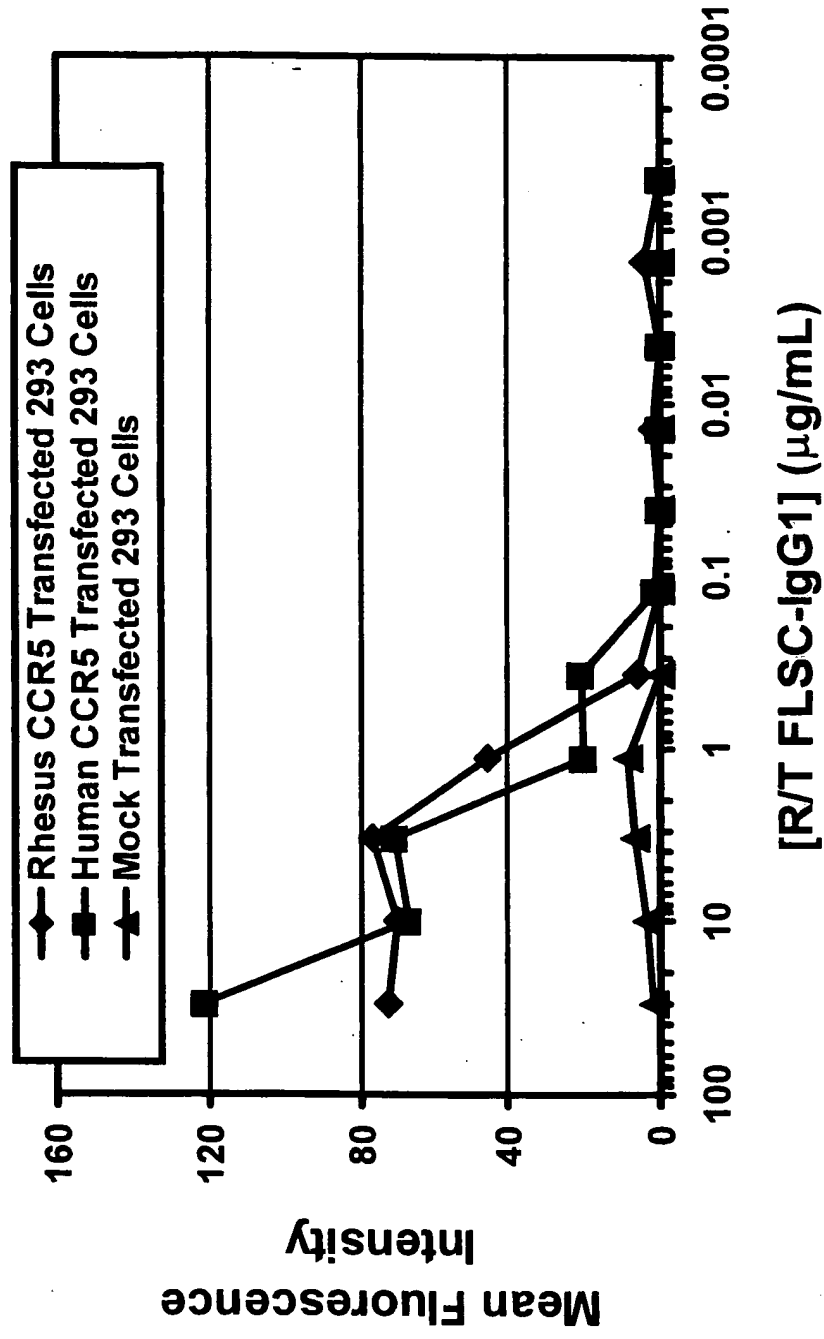


FIGURE 20

R/T FLSC-IgG1 Binding to CCR5 is Competitively Inhibited by RANTES

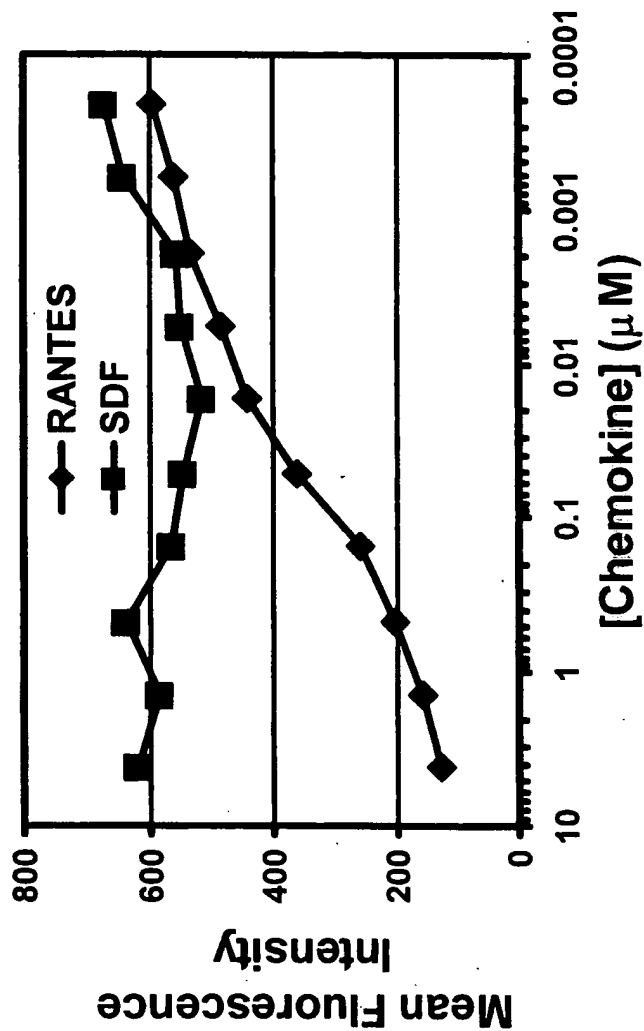


FIGURE 21